

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059859.D
 Acq On : 24 Nov 2023 15:12
 Operator : MA/JU
 Sample : 05293-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.814	404	413	423	rBV	614075	986609	25.31%	6.877%
2	7.441	682	690	698	rBV	840738	1419393	36.41%	9.893%
3	8.317	834	839	845	rVB2	103952	176941	4.54%	1.233%
4	9.516	1034	1043	1050	rBV	438526	779760	20.00%	5.435%
5	11.167	1317	1324	1331	rBV	151432	267282	6.86%	1.863%
6	13.570	1726	1733	1741	rVB	1445936	2190791	56.19%	15.269%
7	14.950	1962	1968	1973	rBV2	260825	399521	10.25%	2.785%
8	16.437	2214	2221	2227	rBV	1442926	2123130	54.46%	14.798%
9	17.700	2429	2436	2442	rVB	408204	580314	14.88%	4.045%
10	18.511	2567	2574	2581	rBV2	193028	273610	7.02%	1.907%
11	19.774	2785	2789	2793	rBV4	48377	61272	1.57%	0.427%
12	20.279	2868	2875	2880	rBV	3016703	3898736	100.00%	27.174%
13	21.548	3087	3091	3096	rBV7	85815	129759	3.33%	0.904%
14	22.019	3163	3171	3180	rBV2	290362	567510	14.56%	3.955%
15	25.591	3772	3779	3788	rVB2	167057	492880	12.64%	3.435%

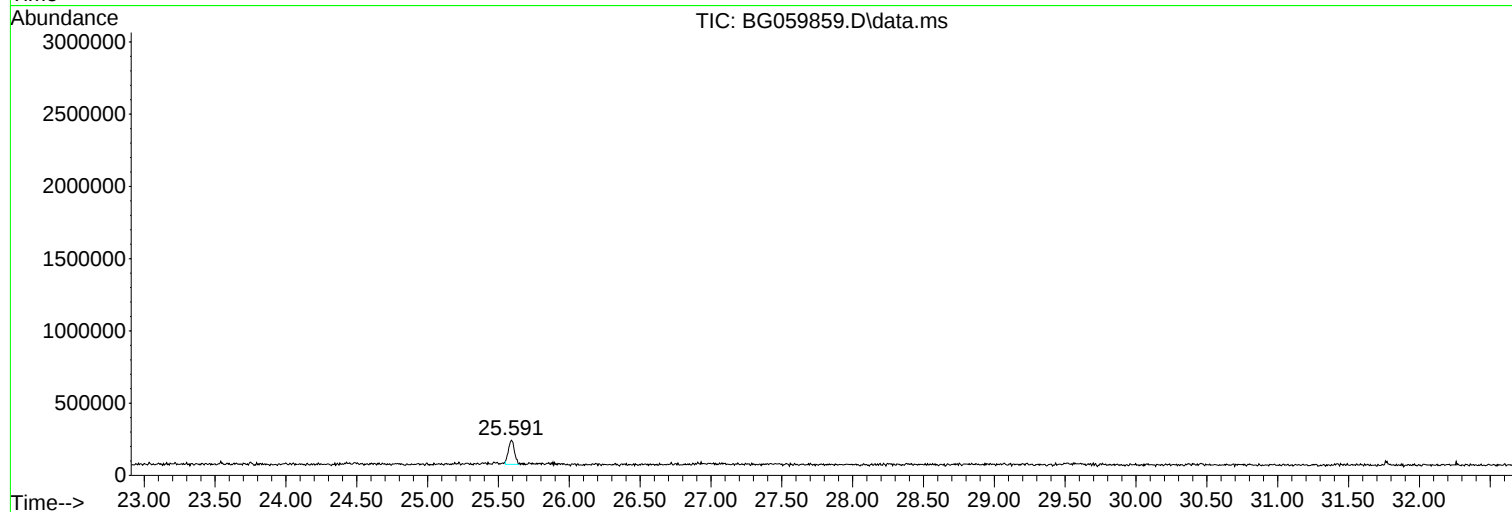
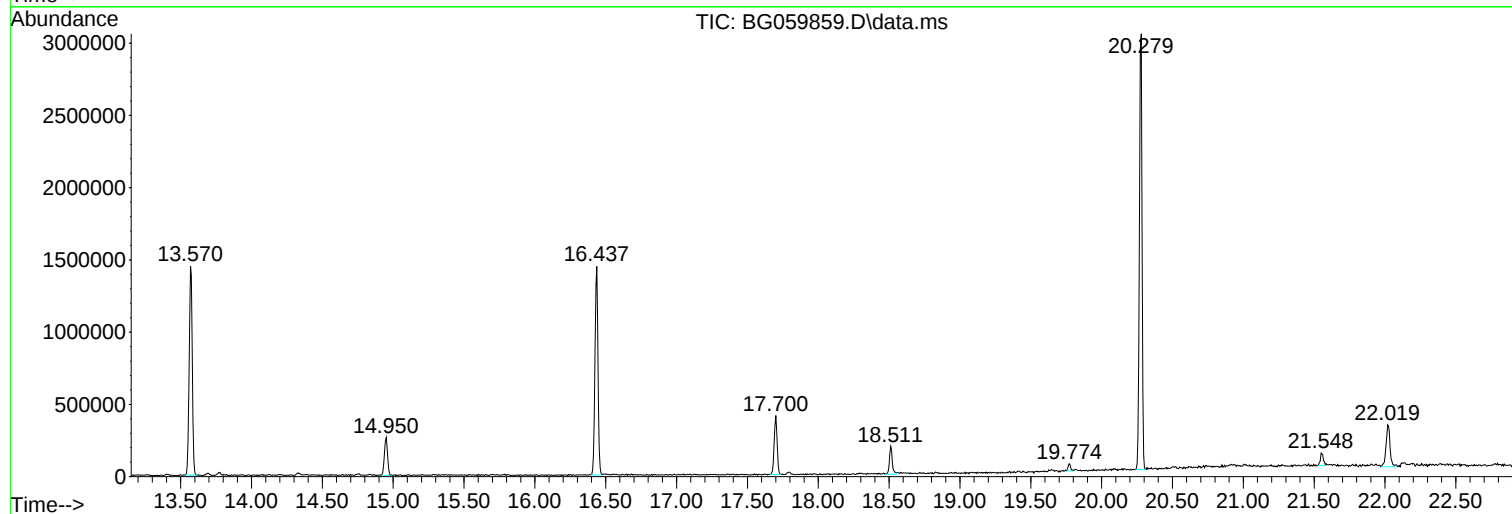
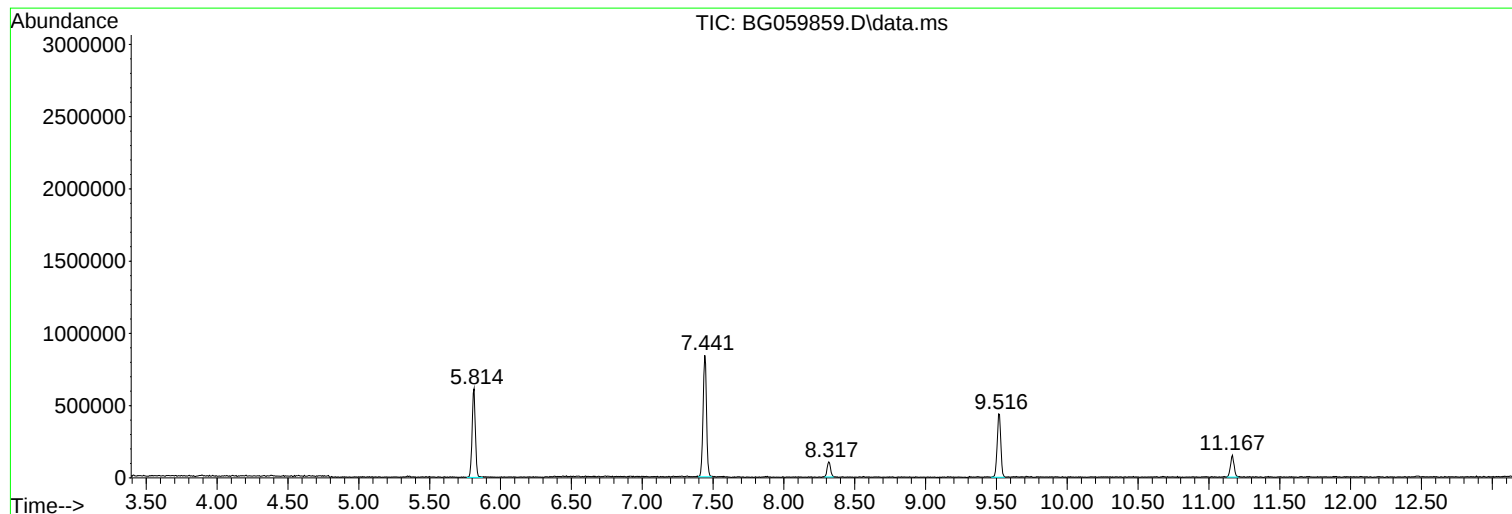
Sum of corrected areas: 14347508

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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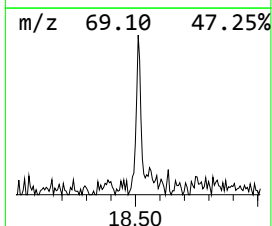
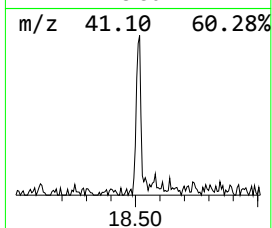
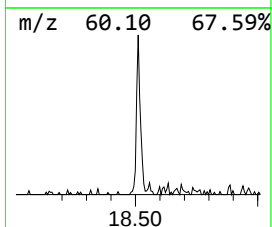
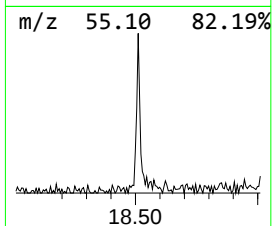
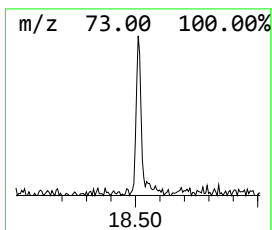
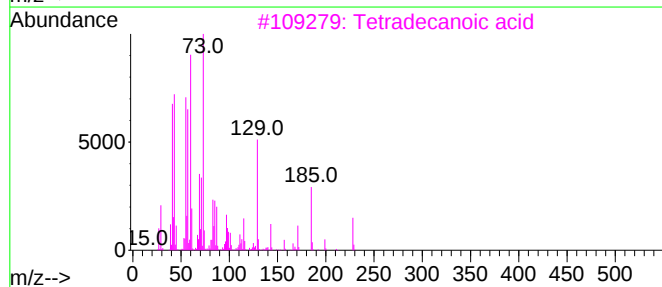
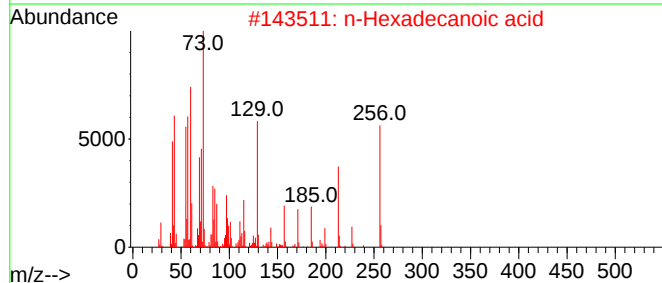
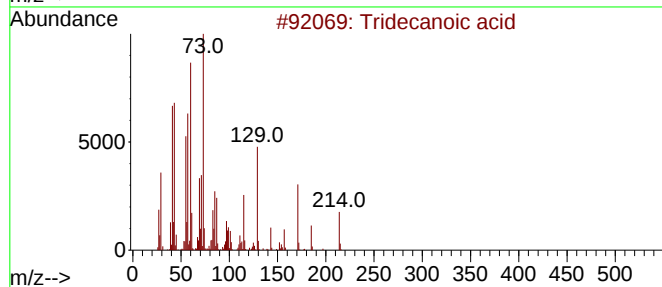
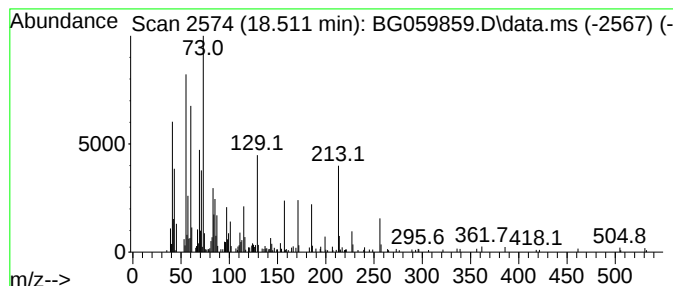
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	9.43 ng	273610	Phenanthrene-d10	17.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	78
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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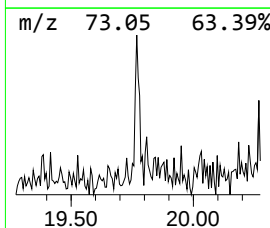
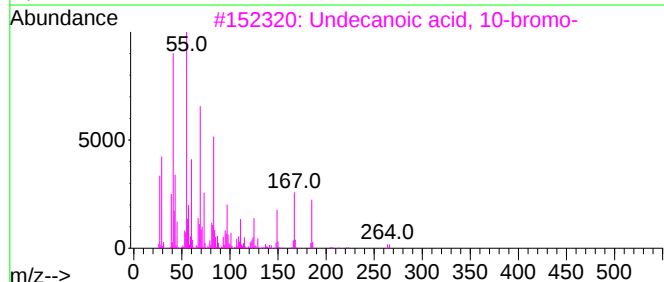
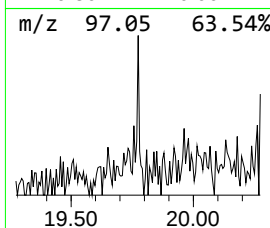
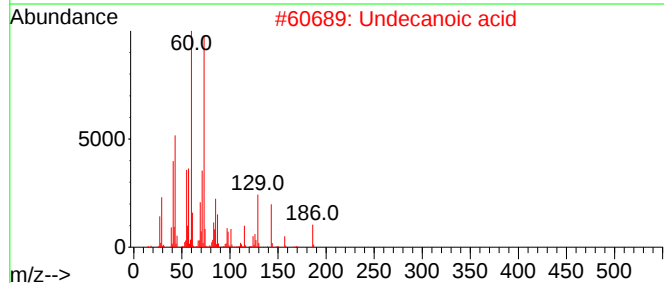
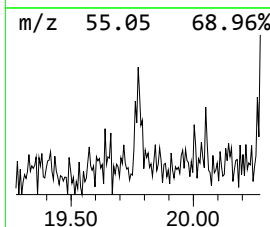
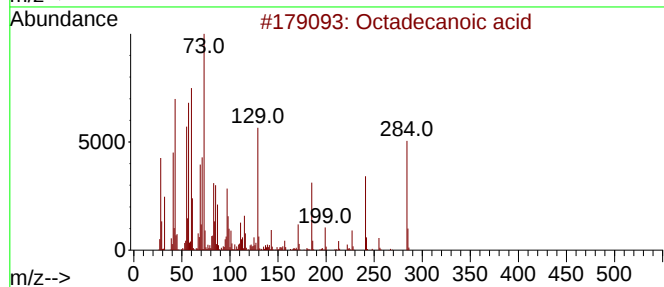
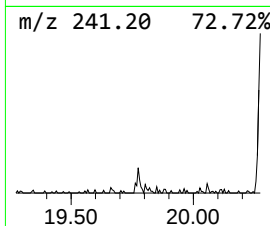
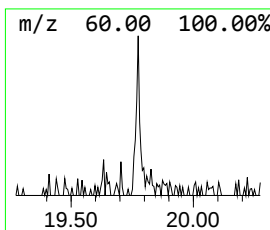
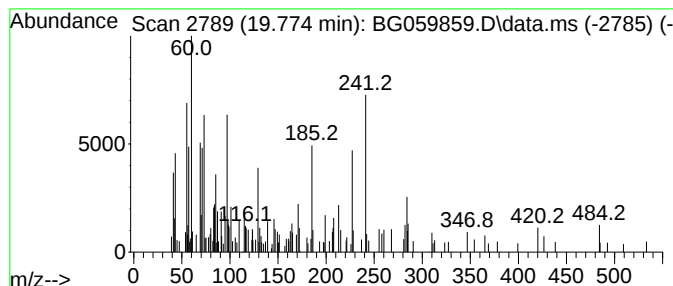
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Peak Number 2 unknown19.774 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.774	2.11 ng	61272	Phenanthrene-d10	17.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	43
2			Undecanoic acid	186	C11H22O2	000112-37-8	27
3			Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	25
4			n-Decanoic acid	172	C10H20O2	000334-48-5	22
5			Dodecanoic acid	200	C12H24O2	000143-07-7	16



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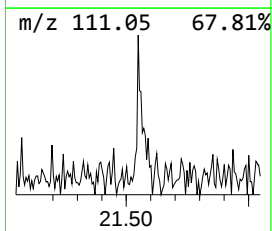
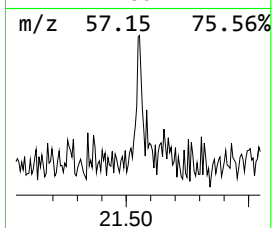
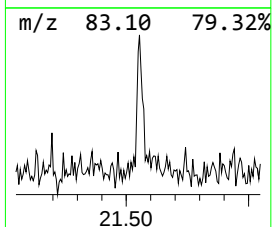
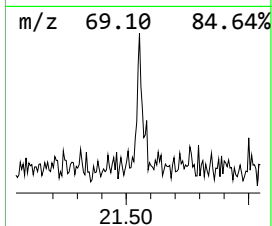
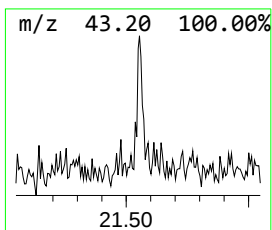
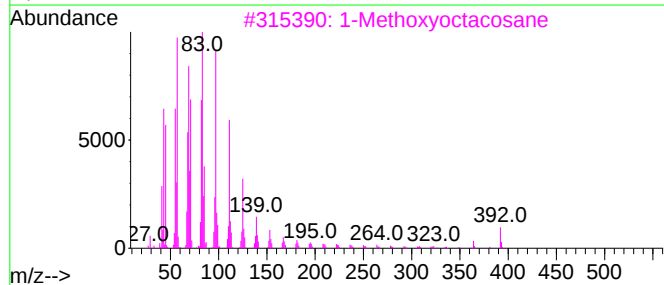
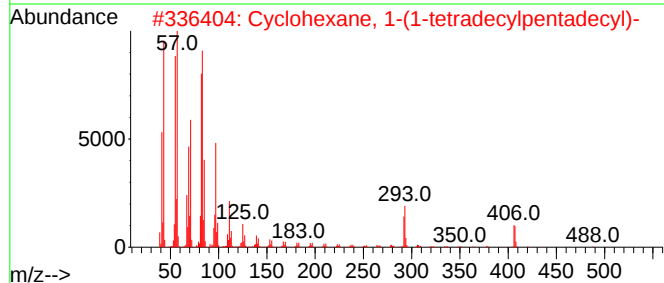
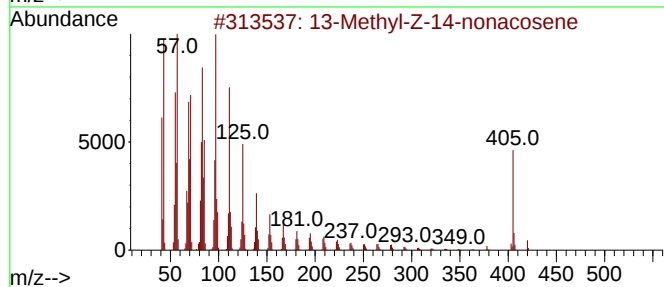
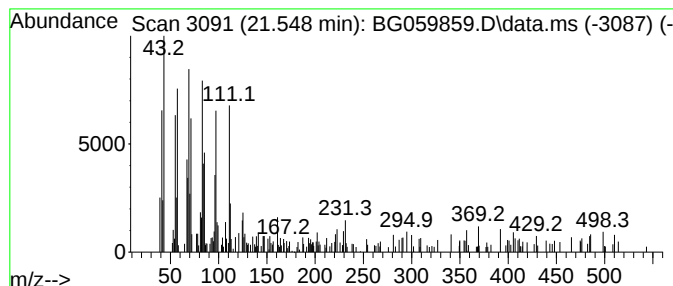
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Peak Number 3 unknown21.549 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.549	4.57 ng	129759	Chrysene-d12	22.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	37		
2	Cyclohexane, 1-(1-tetradecylpent...	491	C35H70	055521-27-2	37		
3	1-Methoxyoctacosane	424	C29H60O	237742-62-0	32		
4	Trichloroacetic acid, 4-tridecyl...	344	C15H27Cl3O2	1000282-06-5	25		
5	Trichloroacetic acid, 2-tetradec...	358	C16H29Cl3O2	1000282-06-6	25		



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.511	9.4	ng	273610	4	17.700	580314	20.0
unknown19.774	19.774	2.1	ng	61272	4	17.700	580314	20.0
unknown21.549	21.549	4.6	ng	129759	5	22.019	567510	20.0